

Electronic & Information Technology Accessibility Standards Evaluation (4/13/01)

Standards Group/Standard	Product 1	Weight ¹ (Default to 1)	Compliance Level ²	Weighted Value ³	Product 2	Weight ¹ (Default to 1)	Compliance Level ²
1194.22 Web-based Intranet/Internet Information and Applications (36 CFR 1194.22)							
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).		1		0		1	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.		1		0		1	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.		1		0		1	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.		1		0		1	
(e) Redundant text links shall be provided for each active region of a server-side image map.		1		0		1	
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.		1		0		1	
(g) Row and column headers shall be identified for data tables.		1		0		1	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.		1		0		1	
(i) Frames shall be titled with text that facilitates frame identification and navigation.		1		0		1	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		1		0		1	
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.		1		0		1	
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.		1		0		1	
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with 1194.21 Software Applications and Operating Systems, (a) through (l).		1		0		1	

Standards Group/Standard	Product 1	Weight ¹ (Default to 1)	Compliance Level ²	Weighted Value ³	Product 2	Weight ¹ (Default to 1)	Compliance Level ²
(n) When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		1		0		1	
(o) A method shall be provided that permits users to skip repetitive navigation links.		1		0		1	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		1		0		1	
TOTALS				0			

Notes to 1194.22 Web-

Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5, 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium

Section 1194.22 Paragraph (a) WCAG 1.0 Checkpoint 1.1
Section 1194.22 Paragraph (b) WCAG 1.0 Checkpoint 1.4
Section 1194.22 Paragraph (c) WCAG 1.0 Checkpoint 2.1
Section 1194.22 Paragraph (d) WCAG 1.0 Checkpoint 6.1
Section 1194.22 Paragraph (e) WCAG 1.0 Checkpoint 1.2
Section 1194.22 Paragraph (f) WCAG 1.0 Checkpoint 9.1
Section 1194.22 Paragraph (g) WCAG 1.0 Checkpoint 5.1
Section 1194.22 Paragraph (h) WCAG 1.0 Checkpoint 5.2
Section 1194.22 Paragraph (i) WCAG 1.0 Checkpoint 12.1
Section 1194.22 Paragraph (j) WCAG 1.0 Checkpoint 7.1
Section 1194.22 Paragraph (k) WCAG 1.0 Checkpoint 11.4

Note #2. Paragraphs (l), (m), (

paragraphs (l), (m), (n), (o), and (p) of this section to comply with this section. WCAG 1.0 is available at <http://www.w3.org/TR/1999/WAI-WEBCONTENT-19990505>.

¹ Selective weighting can be done per standard as is appropriate. after insignificant or no contractor development = 2; compliance given here for partial compliance

² Compliance at proposal submission = 3; compliance by scheduled deli

remain proportional due to the higher risk to the government of the two lower valued levels. Compliance Level value.

³ Weighted Value equals Weight value multipli

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